

REMARKS

Claims 1, 3-6, and 8 are all the claims pending in the application.

Claim Rejections – 35 U.S.C. § 103

Claims 1, 5, 6, and 8 are rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over WO 9827570 to Iguchi *et al.* (“Iguchi”), Korean Application No. 1999-85889 (“KR ‘889”), U.S. Patent No. 6,797,975 to Nishiyama *et al.* (“Nishiyama”), and U.S. Publication No. 2002/0038822 to Suzuki *et al.* (“Suzuki”).

Claims 3 and 4 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Iguchi, KR ‘889, Nishiyama, Suzuki, and U.S. Patent No. 5,998,085 to Isberg *et al.* (“Isberg”).

Claims 1, 5, and 8 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Iguchi and Suzuki.

For *at least* the following reasons, Applicants respectfully traverse the rejection.

In order to place the application in immediate condition for allowance, Applicants amend claim 1 by this Amendment. The amendment is supported by *at least* FIG. 13 of Applicants’ disclosure. Applicants respectfully submit amended claim 1 is patentable over any conceivable combination of Iguchi, KR ‘889, Nishiyama, and Suzuki. For example, claim relates to a method for manufacturing a plasma display panel. The plasma display panel comprises, *inter alia*, an inspecting step which determines whether an amount of said phosphor material in each of said cells is equal to or less than a predetermined amount based on a size (see FIG. 13, “L”) of an area (see FIG. 13, “25”) of a surface of said phosphor material that produces a reflected light intensity

higher than a predetermined level when visible light is radiated onto a whole surface of said phosphor material before said drying step.

On the other hand, as pointed out in the previous Amendment filed on October 31, 2007, Iguchi discloses a method of applying a phosphor material paste to a surface of a plasma display panel. The phosphor paste is printed between barrier ribs. However, the reference does not describe any details about an inspection process of the paste.

KR '889 does not cure the deficient teachings of Iguchi. For instance, KR '889 discloses a method of inspecting phosphor materials that are applied to a plasma display panel. Nishiyama does not cure the deficient teachings of Iguchi and KR '889. For example, Nishiyama discloses a method of inspecting pattern defects in a plasma display panel using white light. Suzuki teaches that deposited phosphor overflowing into an adjacent cell was a well known defect in the art of ejecting a phosphor onto a PDP substrate.

However, none of the above-noted references teach or suggest an inspecting step which determines whether an amount of said phosphor material in each of said cells is equal to or less than a predetermined amount based on a size of an area of a surface of said phosphor material that produces a reflected light intensity higher than a predetermined level when visible light is radiated onto a whole surface of said phosphor material before said drying step, as set forth in amended claim 1. Therefore, Applicants respectfully submit that claim 1 is patentable over Iguchi, KR '889, Nishiyama, and Suzuki. Accordingly, withdrawal of the 35 U.S.C. § 103(a) rejection of claim 1 is respectfully requested.

Claims 3 and 4 depend upon claim 1. Since Isberg and Hayashi do not cure the deficient teachings of Iguchi, KR '889, Nishiyama, and Isberg with respect to claim 1, Applicants submit that claims 3 and 4 are patentable *at least* by virtue of their dependency.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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